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citroen corp. with your company patnership
boost converter module interface. Enter help to know the supported commands
boost:~# help
auto          start automatic mode and stop manual mode
              update voltage reference value with ref command
manual        start manual mode and stop automatic mode
              update duty cycle value with pwm command
ref           update output voltage reference value
pwm           update duty cycle value
meas          print currents analog values
can           print can controller configuration
filter        update can filter
help          print supported commands
boost:~# auto
automatic mode is running
change voltage reference value with ref command
boost:~# ref
enter desired ouput voltage value : 18 or 24 or 30 or 36 (V)
24
ouput voltage value is updated
boost:~# ref
enter desired ouput voltage value : 18 or 24 or 30 or 36 (V)
23
error: failed value
boost:~#
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boost:~#
error: failed value
53
enter desired ouput voltage value : 18 or 24 or 30 or 36 (V)
boost:~# ref
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boost:~# manual
pwm mode is running
change duty cycle value with pwm command
boost:~# pwm
enter duty cycle value between 0 and 100 :
56
the duty cycle value is updated
boost:~# pwm
enter duty cycle value between 0 and 100 :
113
error: failed value
boost:~# can
can controller configuration :
bus speed 250000 bps
data length 8 bytes
filter 0x002
filter mask 0xFF
boost:~# filter
enter can filter value in hexadecimal (3 caracters) :
00A
can filter value is updated
boost:~# filter
enter can filter value in hexadecimal (3 caracters) :
0G01
error: failed value
boost:~# azerty
error: enter help to know the supported commands
boost:~#
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boost:~#
error: enter help to know the supported commands
boost:~# azerty
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